Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 14 Jul 2022 until 23:59 on Friday 15 Jul 2022

Forecast Issued on Thursday 14 Jul 2022 at 04:29

Confidence: High confidence of slightly cooler weather, but staying largely dry. Moderate confidence of it becoming hot over the weekend.

Headline for Thursday 14 Jul 2022: Cloudier than Wednesday with a chance of a few showers.

Mountain weather hazards on Thursday 14 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability					
20%	10%	20%	20%	00%	00%

Forecast for Thursday 14 Jul 2022

Weather: A bright day with some sunny spells and a chance of a few showers. These showers more likely during the early afternoon, before fading away with a mainly fine, sunny evening for most of the National Park.

Chance of cloud-free hill tops above 600m: 95% or more for much of the period, briefly 80% early this morning.

Low cloud and visibility: Cloud mostly above summits but chance of scattered bases developing around 600m after dawn. Good becoming very good perhaps excellent for a time in the afternoon with distant hills and mountains clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 14 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 W	12/16 NW	15/21 W	16/22 W	16/23 NW	10/16 W	10/15 W
300	8/10 SW	11/15 NW	12/18 NW	14/21 W	13/21 NW	8/14 NW	6/10 W
Valley	5/9 W	8/15 NW	9/17 NW	13/23 NW	12/22 NW	6/13 NW	4/10 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	11/8	12/9	13/10	13/10	10/8	10/7
300	12/10	14/12	15/12	16/13	15/13	13/12	12/11
Valley	13/12	15/14	16/14	17/14	16/14	14/13	12/12
Freezing Level*	2200m	2000m	2100m	2100m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine at times with adequate protection advised. Feeling quite cool across summits in brisk winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 14 Jul 2022	0mm	0.2mm	0.2mm

Forecast for Friday 15 Jul 2022

Weather: Rather cloudy with perhaps the odd spot of rain early on, but becoming brighter through the day with chance of showers by the afternoon. Brisk west or northwest winds.

Maximum wind: West or Northwest 25-30mph during late afternoon.

Chance of cloud-free hill tops above 600m: 60% during early hours of Thursday morning, becoming 90% by late morning.

Low cloud and visibility: Scattered or broken bases around 500m in early hours soon lifting and breaking after dawn.

Temperature: **Valleys:** Plus 11 degrees Celsius rising to plus 20 degrees by afternoon.
At 600m: Plus 9 degrees Celsius rising to plus 14 degrees by afternoon
Freezing level: Well above summits.

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